LIST OF CONTENTS
VOLUME 22

Number 1

Herman Baker, Oscar Frank, Barbara DeAngelis and the VA Cooperative Study Group on Alcoholic Hepatitis	1	Plasma vitamin B_{12} titres as indicators of disease severity and mortality of patients with alcoholic hepatitis
Ole Myking, Asbjørn Aakvaag and Øyvind Digranes	7	Androgen–oestrogen imbalance in men with chronic alcoholism and fatty liver
Tom V. Widenius	17	Ethanol-induced inhibition of testosterone biosynthesis *in vitro*: lack of acetaldehyde effect
D. M. Connelly, E. H. L. Harries and P. V. Taberner	23	Differential effects of ethanol on the plasma glucose of non-alcoholic light and heavy social drinkers
S. N. Wickramasinghe, G. Barden and L. Levy	31	The capacity of macrophages from different murine tissues to metabolise ethanol and generate an ethanol-dependent non-dialysable cytotoxic activity *in vitro*
R. Farbiszewski, H. Gabryel, A. Boroń-Kaczmarska, A. Holownia and A. Sokól	41	Blood plasma peptides of rats after administration of ethanol or acetaldehyde
Roberto Mazzanti, Kaila S. Srai, Edward S. Debnam, A. Margot Boss and Paolo Gentilini	47	The effect of chronic ethanol consumption on iron absorption in rats
Alun Morinan	53	Reduction in striatal 5-hydroxytryptamine turnover following chronic administration of ethanol to rats
D. M. Gorman, G. Potamianos, K. A. Williams, A. O. Frank, S. W. Duffy and T. J. Peters	61	Relationship between alcohol abuse and low back pain
John Spencer, Anne Bartu and Allan Harrison-Stewart	65	Observations on community screening for alcohol problems: a pilot project to assess the feasibility of identifying heavy drinkers in a community setting
Gyula Szabó, Gábor L. Kovács and Gyula Telegdy	71	Effects of neurohypophyseal peptide hormones on alcohol dependence and withdrawal
Jonathan Chick, Jarmo Pikkarainen and Martin Plant	75	Serum ferritin as a marker of alcohol consumption in working men
Steve Baldwin and Nick Heather	79	Alcohol education courses for offenders: a survey of British agencies
Sheldon C. Seller	83	Alcohol abuse in the New Testament
Alun Morinan	91	*Letter to the Editor*: Selective inhibition of monoamine oxidase type B by chlormethiazole
	93	Book Reviews
	95	Calendar
	97	Announcements
	i	Instructions to Authors

Number 2

H.-G. Tittmar	99	*Editorial*: Concerning the probability of our confidence in statistics
Teri J. Mauch, Dean J. Tuma and Michael F. Sorrell	103	The binding of acetaldehyde to the active site of ribonuclease: alterations in catalytic activity and effects of phosphate
Peter M. Gaylarde, Drago Stambuk and Marsha Y. Morgan	113	Reductions in breath ethanol readings in normal male volunteers following mouth rinsing with water at differing temperatures
J. Kotlińska and R. Langwiński	117	Does the blockade of opioid receptors influence the development of ethanol dependence?
Peter R. Ryle and J. M. Dumont	121	Malotilate: the new hope for a clinically effective agent for the treatment of liver disease
Matti Välimäki, Risto Pelkonen and Reino Ylikahri	143	Acute ethanol intoxication does not influence gonadotropin secretion in postmenopausal women
I. G. Barrison, J. Ruzek and I. M. Murray-Lyon	147	Drinkwatchers — description of subjects and evaluation of laboratory markers of heavy drinking
F. Boismare, J. P. Lhuintre, M. Daoust, N. Moore, C. Saligaut and B. Hillemand	155	Platelet affinity for serotonin is increased in alcoholics and former alcoholics: a biological marker for dependence?
Paul Glue and David Nutt	161	Clonidine in alcohol withdrawal: a pilot study of differential symptom responses following i.v. clonidine
Alex Crawford	167	Bias in a survey of drinking habits
Alberta Koch-Hattem and Debra Denman	181	Factors associated with young adult alcohol abuse
Gordon D. Jensen and Pauline Bellecci	193	Alcohol and the elderly: relationships to illness and smoking
	199	Book Reviews
	203	Calendar
	205	Announcements
	i	Instructions to Authors

Number 3

Announcement	209	*Alcohol and Alcoholism* to be produced bi-monthly with a Rapid Communications section
	211	Royal Colleges' Reports
P. Bannister and M. S. Losowsky	213	*Invited Review*: Ethanol and hypogonadism
Bengt Wallin and Jørg Mørland	219	The role of glucose and insulin in the effect of ethanol on protein synthesis in isolated rat hepatocytes
Flavio Poldrugo	227	Effect of ethanol on brain gamma-hydroxybutyric acid concentration
Leena Hilakivi, L. Tuomisto, I. Hilakivi, K. Kiianmaa, K. Hellevuo and P. Hyytiä	231	Effect of prenatal alcohol exposure on neonatal sleep–wake behaviour and adult alcohol consumption in the AA and ANA rat lines
E. R. Rosenblum, J. S. Gavaler and D. H. Van Thiel	241	Vitamin A at pharmacologic doses ameliorates the membrane lipid peroxidation injury and testicular atrophy that occurs with chronic alcohol feeding in rats

P. T. Männistö, N. N. Vedernikova, S. A. Borisenko, R. K. Tuominen, K. Kiianmaa and Y. V. Burov	251	Effect of chronic ethanol administration and abstinence on serum thyroid-stimulating hormone, prolactin and growth hormone concentrations in rats with high and low ethanol intake
I. Cobden, K. Matthewson, W. P. Carr, W. C. Dick and C. O. Record	257	Effect of ethanol challenge on serum glycoproteins in alcoholic and non-alcoholic liver disease
J. Neiman, A. W. Jones, H. Numminen and M. Hillbom	265	Combined effect of a small dose of ethanol and 36 hr fasting on blood-glucose response, breath-acetone profiles and platelet function in healthy men
Hallvard Gjerde and Jørg Mørland	271	Concentrations of carbohydrate-deficient transferrin in dialysed plasma from drunken drivers
Keith A. Choquette and Michie N. Hesselbrock	277	Effects of retesting with the Beck and Zung depression scales in alcoholics
L. E. F. MacDonell, F. K. Skinner and E. M. T. Glen	285	The use of two automated neuropsychological tests, Cogfun and the Perceptual Maze Test, with alcoholics
Brian Fleming and Stuart A. Lewis	297	Factors associated with compliance in the follow-up treatment of alcoholism
Boris M. Segal	301	*Review*: Drinking motivation and the causes of alcoholism: an overview of the problem and a multidisciplinary model
	313	Book Reviews
	315	Calendar
	317	Announcements

FIRST CONGRESS OF THE EUROPEAN SOCIETY FOR BIOMEDICAL RESEARCH ON ALCOHOLISM

iii	Contents
A1	Condensed Scientific Programme
A3	Abstracts
A25	Author Index
i	Instructions to Authors

Number 4

Announcement	319	
John Crofton	321	*Editorial*: Extent and costs of alcohol problems in employment: a review of British data
James P. MacMurray and Louis P. Bozzetti	327	Prostaglandin synthesis and response to alcoholism treatment
M. J. World, P. R. Ryle, E. J. Aps, G. K. Shaw and A. D. Thomson	331	Palmitoyl-catechin for alcoholic liver disease: results of a three-month clinical trial
A. D. Redmond, S. Richards and P. K. Plunkett	341	The significance of random breath alcohol sampling in the accident and emergency department
Jo Rogers, Jill Smith, G. A. Starmer and J. B. Whitfield	345	Differing effects of carbohydrate, fat and protein on the rate of ethanol metabolism
L. J. Levy and M. S. Losowsky	355	*Invited Review*: Visual evoked potentials and alcohol-induced brain damage

Marina D. Jeyasingham, Oliver E. Pratt, George K. Shaw and Allan D. Thomson	359	Changes in the activation of red blood cell transketolase of alcoholic patients during treatment
Grace Y. Sun, H.-M. Huang, D.-Z. Lee, Y.-J. Chung-Wang, W. G. Wood, R. Strong and A. Y. Sun	367	Chronic ethanol effect on the acidic phospholipids of synaptosomes isolated from cerebral cortex of C57BL/6NNIA mice — a comparison with age
Charles Mendenhall, Antonio Chedid, Susan Rouster, Carol Kromme, Charles Grossman and David Morgan	375	Cell cycle and organelle enzyme changes in the regenerating liver of the alcoholic rat
Danuta Kierska, Krystyna Sasiak and Czeslaw Maslinski	389	Influence of pyridoxal 5′-phosphate on ethanol-induced changes in histamine catabolism in the guinea pig
Carlos M. Basilio, Amilcar Toro, Jaime Bernstein and Luna Yojay	395	The effect of nicotinic acid on the depressant action of ethanol and pentobarbital
G. Aufrere and B. Le Bourhis	401	Effect of alcohol intoxication during pregnancy on foetal and placental weight: experimental studies
M. Daoust, J. P. Lhuintre, N. Moore, C. Saligaut, J. L. Flipo and F. Boismare	409	Is initial sensitivity to ethanol correlated with alcohol preference in alcohol-drinking and non-drinking rats?
Roland M. Atkinson	415	*Editorial*: Alcohol problems of the elderly
Sture Mützell, Gösta Tibblin and Hans Bergman	419	Heavy alcohol drinking and related symptoms in a population study of urban men
Raul Caetano	427	Acculturation and attitudes toward appropriate drinking among U.S. Hispanics
	435	Book Reviews
	437	Calendar
	439	Announcements
	443	Errata
	i	Volume Contents and Author Index, Volume 22, 1987
	I	Instructions to Authors